PTO/SB/17 (12-98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE	TR	AN	SMI	TT	AL
•	for	FY	199	9	

Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

(\$) -0-TOTAL AMOUNT OF PAYMENT

Signature

Complete if Known								
Application Number	08/781,296	10.00						
Filing Date	January 13, 1997	Om C						
First Named Inventor	John B. Harley	2 0 1999						
Examiner Name	M. K. Zeman	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						
Group / Art Unit	1643	James and						
Attorney Docket No.	OMRF 161	***************************************						

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)						
METHOD OF FIRMING (Street, Street, Str		3. ADDITIONAL FEES						
1. X The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		Entity	Smal	I Entity				
		Fee <sup>*</sup>		Fee (\$)	Fee De	scription	Fee Paid	
Deposit Account 01-2507 Number	105	130	205	65	Surcharge - late filin	g fee or oath		
Deposit Account Arnall Golden & Gregory, LLP	127	50	227	25	Surcharge - late pro cover sheet.	visional filing fee or		
Name  Carlo Charge Any Additional	139	130	139	130	Non-English specific	cation		
Fee Required Under	147	2,520	147	2,520	For filing a request	for reexamination		
37 CFR 1.16 and 1.17		920*	112	920*	Requesting publicat Examiner action	ion of SIR prior to		
2. X Payment Enclosed: X Check Order Other	113	1,840*	113	1,840*	Requesting publicat Examiner action			
	115	110	215	55	Extension for reply			
FEE CALCULATION	116	380	216	190	Extension for reply	within second month		
1. BASIC FILING FEE	117	870	217	435	Extension for reply	within third month		
Large Entity Small Entity Fee Fee Fee Fee Description	118	1,360	218	680	Extension for reply	within fourth month		
Code (\$) Code (\$) Fee Paid	128	1,850	228	925	Extension for reply	within fifth month		
101 760 201 380 Utility filing fee	119	300	219		Notice of Appeal			
106 310 206 155 Design filing fee	120	300	220	150	Filing a brief in supp	port of an appeal		
107 480 207 240 Plant filing fee	121	260	221	130	Request for oral he	aring		
108 760 208 380 Reissue filing fee	138	1,510	138	1,510	Petition to institute	a public use proceed	ing	
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - I	unavoidable		
SUBTOTAL (1) (\$)	141	1,210	241	605	Petition to revive -	unintentional		
2. EXTRA CLAIM FEES	1	1,210			Utility issue fee (or	reissue)		
Fee from		430	243	215	Design issue fee			
Total Claims 14 -26 = X Selow Fee Paid	144	580	244	290	Plant issue fee			
Independent   3   -6 =   X     I   ()	122	130	122	130	Petitions to the Cor	nmissioner		
Claims Multiple Dependent	123	50	123	50	Petitions related to	provisional application	ons	
	126	240	126	240	Submission of Info	rmation Disclosure S	tmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)		40	581	40	Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))			
102 78 202 39 Independent claims in excess of 3	149	760	249	380	For each additiona			
104 260 204 130 Multiple dependent claim, if not paid					examined (37 CFR			
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)							
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	**Represents the difference between the fee for a month extension of time and a month extension of time.							
SUBTOTAL (2) (\$) -0- Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
							ennlicable)	
SUBMITTED BY					Complete (if			
Typed or Patrea L. Pabst						Reg. Number	31,284	
Signature				Date	10/1 <b>%</b> /99	Deposit Account	01-2507	

User ID

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

John B. Harley and Judith A. James

Serial No.:

08/781,296

Group Art Unit: 1643

Filed:

January 13, 1997

Examiner: M. K. Zeman

For:

DIAGNOSTICS AND THERAPY OF EPSTEIN-BARR VIRUS IN

**AUTOIMMUNE DISORDERS** 

Assistant Commissioner for Patents Washington, D.C. 20231

## RESPONSE TO RESTRICTION REQUIREMENT

## AND ELECTION OF SPECIES

Sir:

The following remarks are in response to the Office Action mailed September 16, 1999.

The Examiner has divided the claims into two groups:

Group I - Claims 1-5 and 11-18, drawn to composition of EBNA antigens lacking certain sequences and methods of using them, classified in class 424, subclass 206.

Group II - Claims 27 and 28, drawn to short peptide sequences, classified in class 514, subclass 2+.

Applicants elect to prosecute group II, claims 27 and 28, and the species of DGGRRKKGGWFGKHR (SEQ ID NO:27).

# 29/F 10-28-59